



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Sunday, November 12, 2017

Issued: 0800 CT

**Day 1 Weather Impacts:** No significant weather expected.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today through Thursday

- No significant weather expected

## Tropical Outlook

- Disorganized showers and thunderstorms continue about 700 miles SW of the Azores. Environmental conditions are expected to be conducive for a non-tropical low to form during the next day or so, and the system could gradually acquire some subtropical characteristics by the middle of next week while it moves slowly northeastward. No impacts to FEMA Region 6 are expected.
  - Formation chance through 48 hours...low...10%
  - Formation chance through 5 days...medium...40%

# FEMA Region 6 Threat Matrix

## Nov 12, 2017 through Nov 16, 2017

|                             | SUN | MON | TUE | WED | THU |
|-----------------------------|-----|-----|-----|-----|-----|
| Severe Weather              |     |     |     |     |     |
| Heavy Rain / Flash Flooding |     |     |     |     |     |
| Fire Weather                |     |     |     |     |     |
| Winter                      |     |     |     |     |     |
| River Flooding              |     |     |     |     |     |

|  |                                   |
|--|-----------------------------------|
|  | No Weather Threats Expected       |
|  | Very Common – Happens Often       |
|  | Common – Happens Frequently       |
|  | Uncommon – A Few Times a Year     |
|  | Rare – Once Every 1-5 Years       |
|  | Very Rare – Once Every 5-10 Years |

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



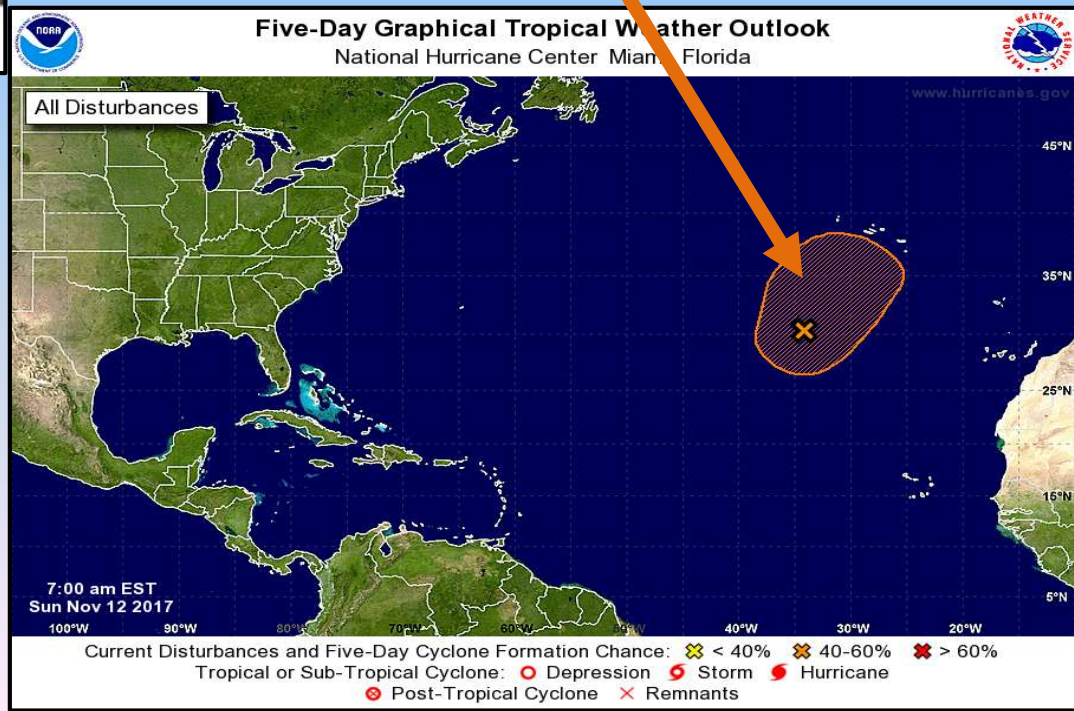
# Tropical Weather Outlook



A surface trough interacting with an upper-level low continues to produce an elongated area of disorganized showers and thunderstorms about 700 miles SW of the Azores. Environmental conditions are expected to be conducive for a non-tropical low to form during the next day or so, and the system could gradually acquire some subtropical characteristics by the middle of next week while it moves slowly northeastward.

Formation chance through 48 hours...low...10%

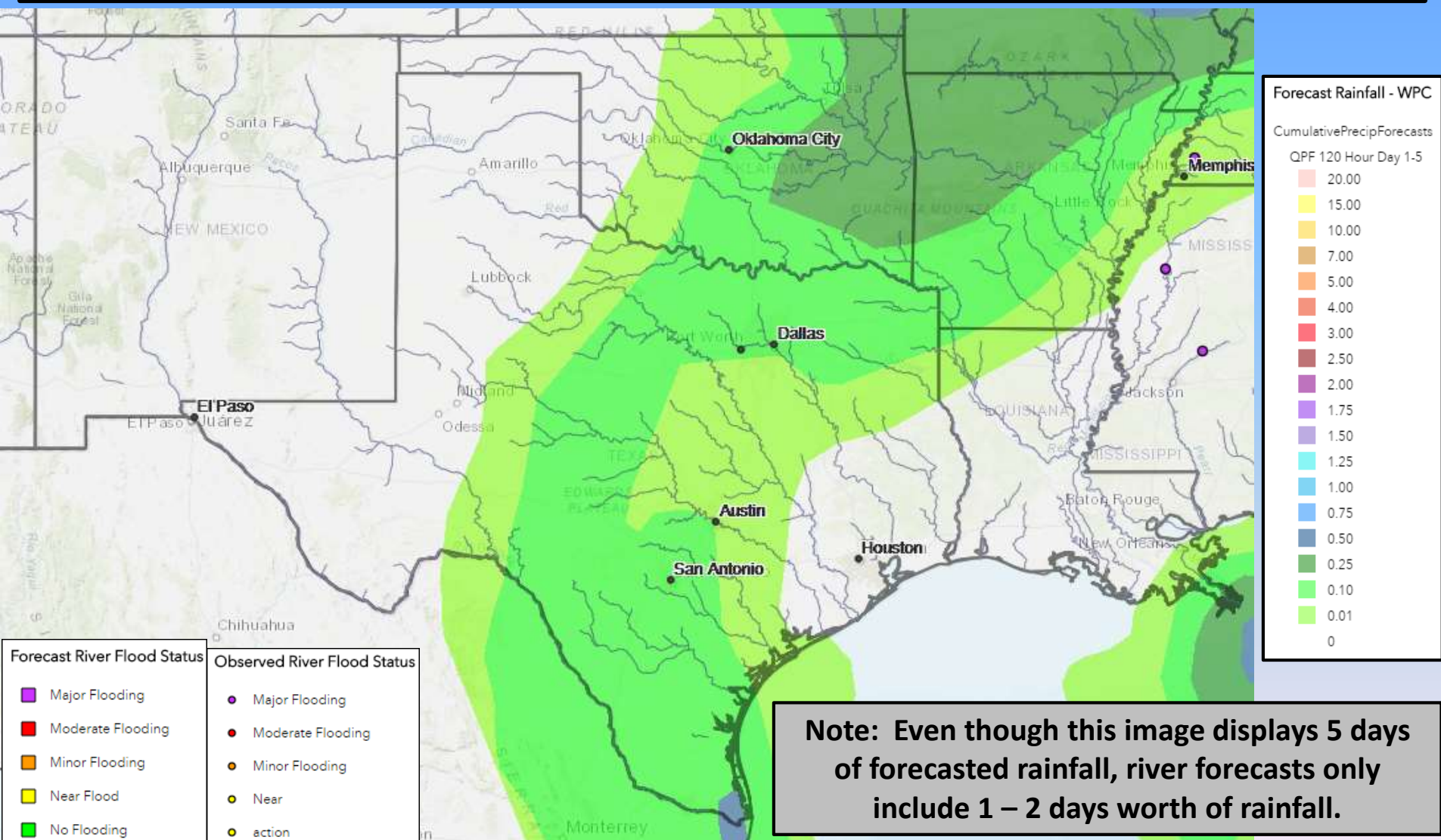
Formation chance through 5 days...medium...40%





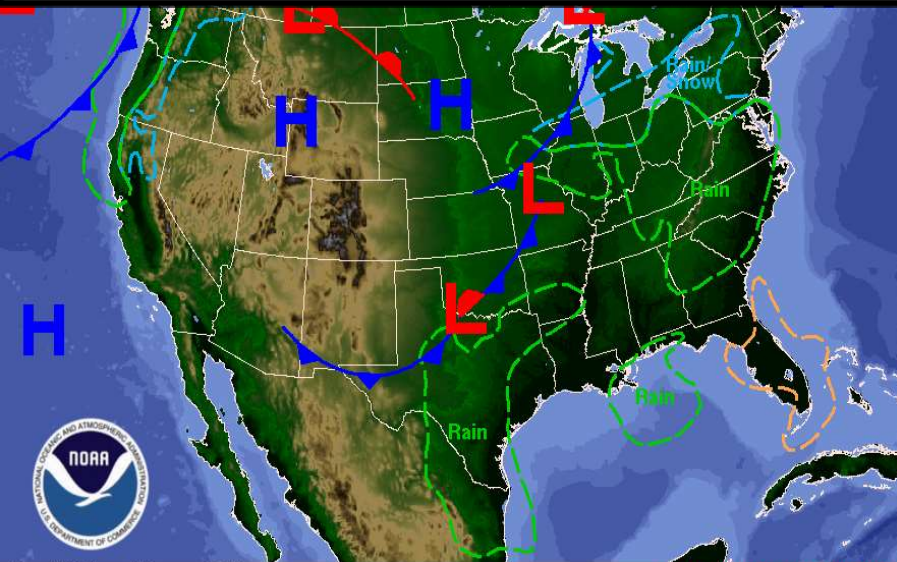
# 5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

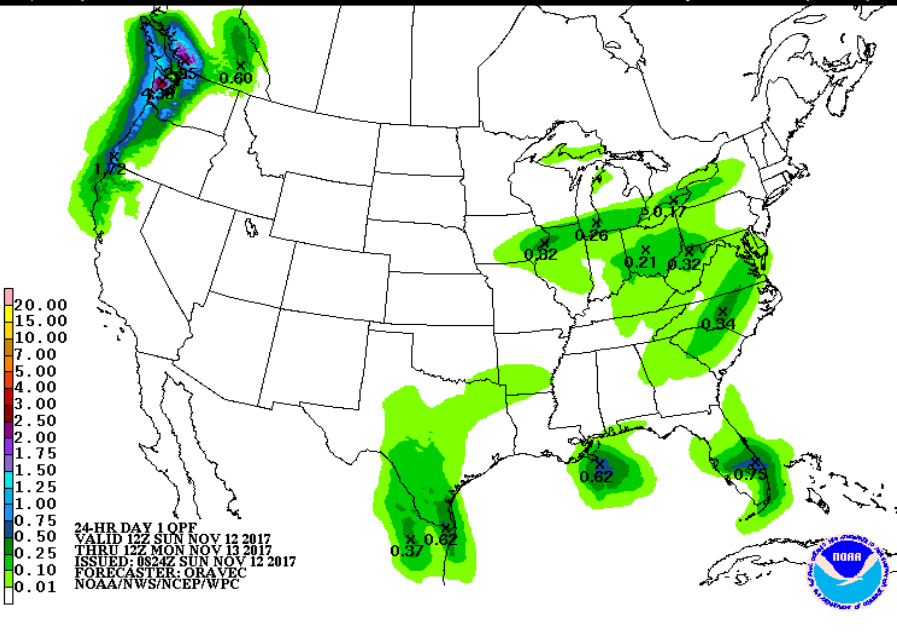
# Today's Weather



Day 1 National Forecast Chart

Valid Sun, Nov 12, 2017, issued 4:00 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Reinhart with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

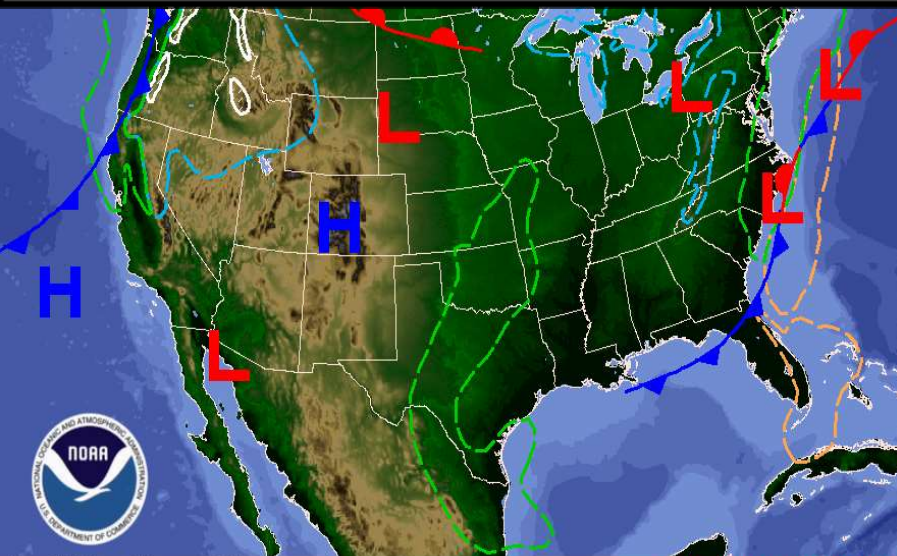


No significant weather expected.





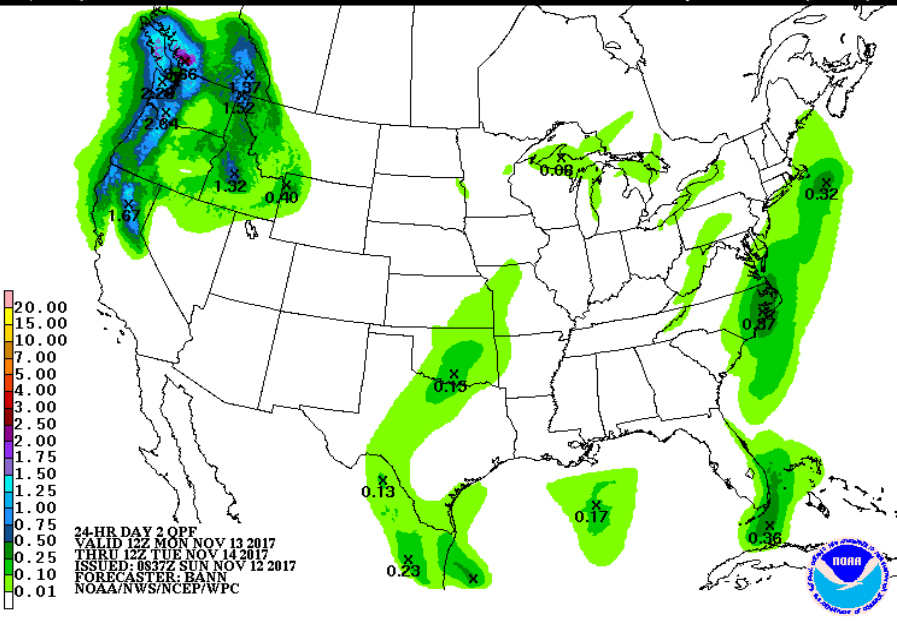
# Tomorrow's Weather



## Day 2 National Forecast Chart

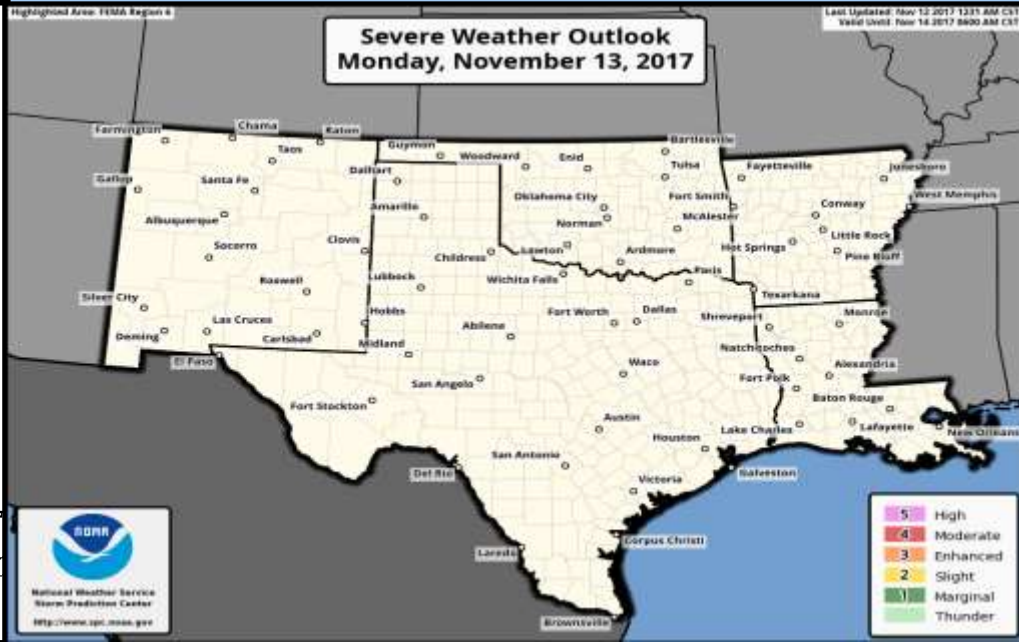
Valid Mon, Nov 13, 2017, issued 4:02 AM EST Sun, Nov 12, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Reinhart with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



24-HR DAY 2 O/PF  
VALID 12Z MON NOV 13 2017  
THRU 12Z TUE NOV 14 2017  
ISSUED: 0837Z SUN NOV 12 2017  
FORECASTER: BANN  
NOAA/NWS/NCEP/WPC

No significant weather expected.

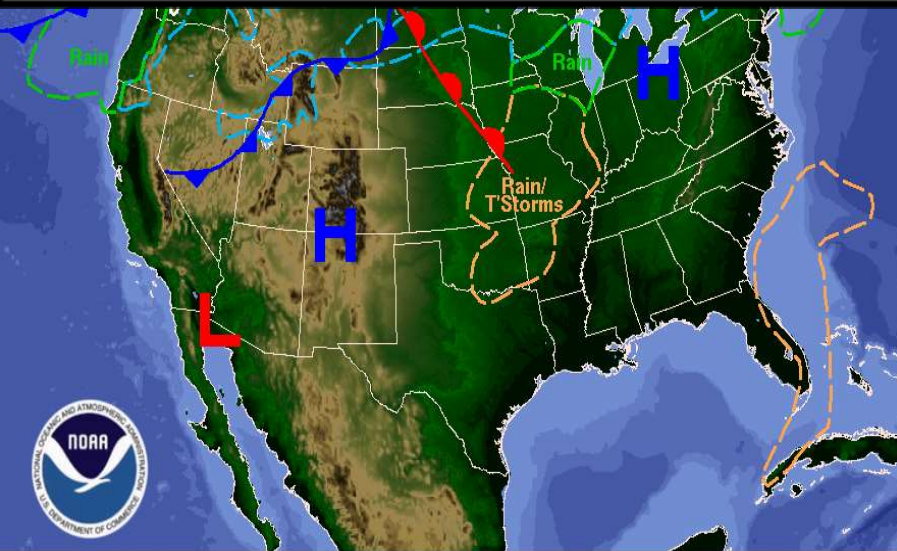


## Severe Weather Outlook Monday, November 13, 2017

Last Updated: Nov 12 2017 12:51 AM CST  
Valid until: Nov 14 2017 06:00 AM CST



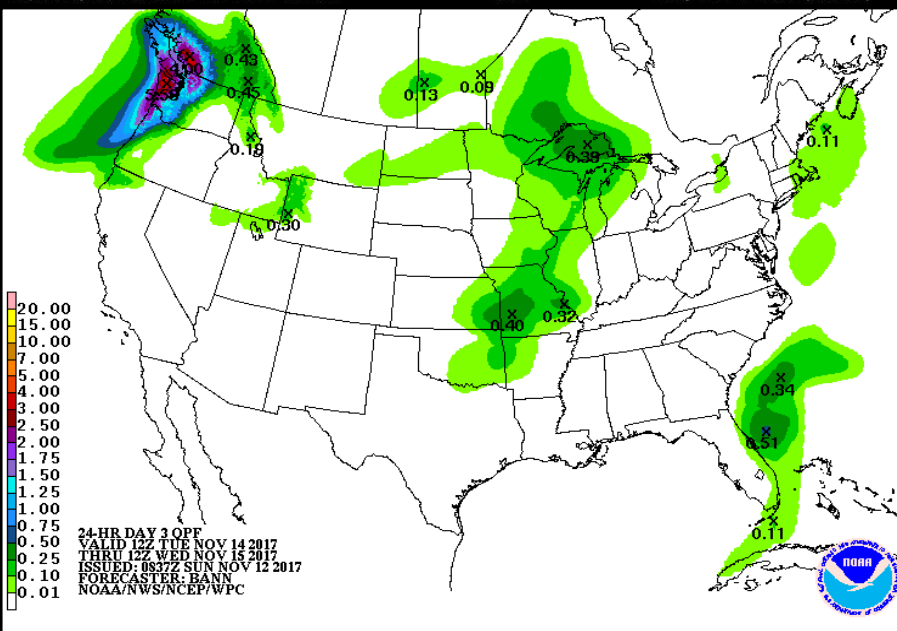
# Tuesday's Weather



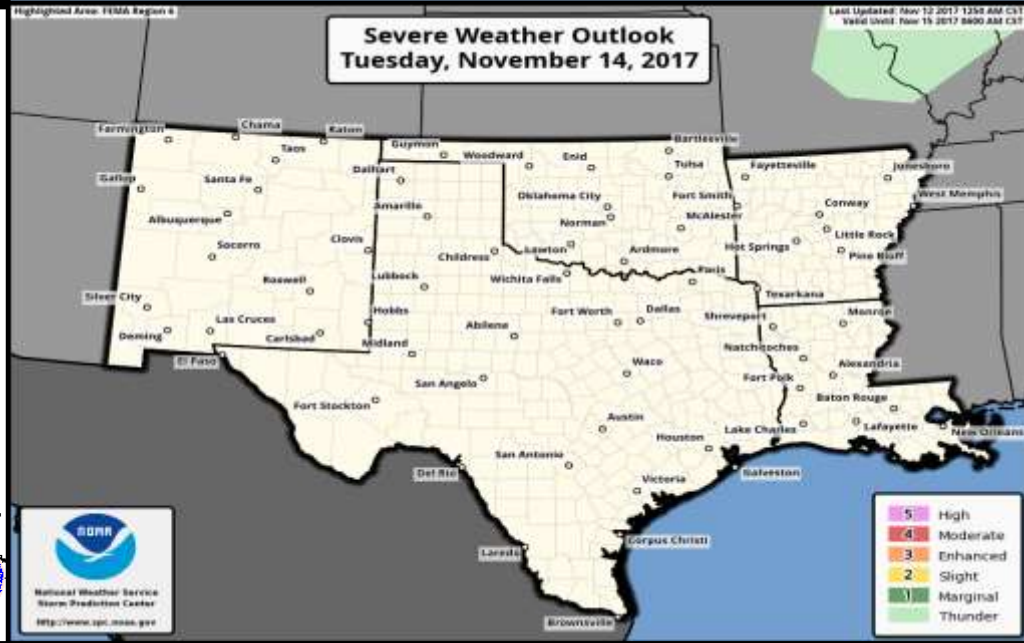
## Day 3 National Forecast Chart

Valid Tue, Nov 14, 2017, issued 4:05 AM EST Sun, Nov 12, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Reinhart with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



No significant weather expected.



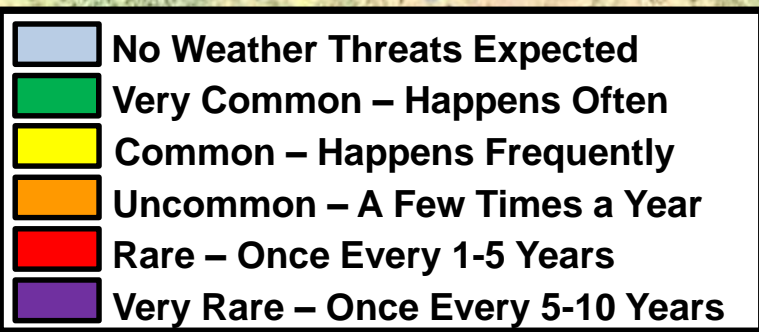


# Day 4-5 Weather Hazards

*Valid: 0800 Wed - 0800 Fri*



**No Significant  
Weather Expected.**



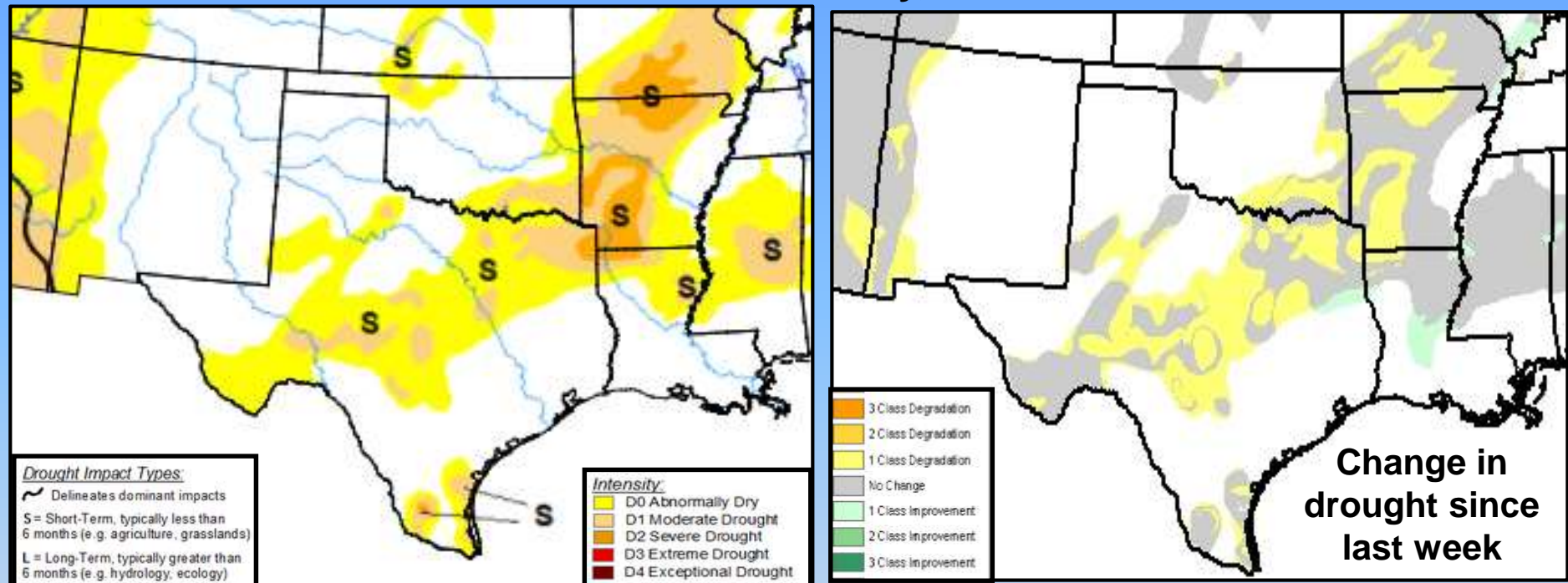
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released November 9, 2017

Data valid as of 6am CST, Tuesday, November 7, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State      | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma   | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Arkansas   | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Texas      | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Louisiana  | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| New Mexico | 0.00%   | 0.00%     | 0.00%        | 0.00%      |

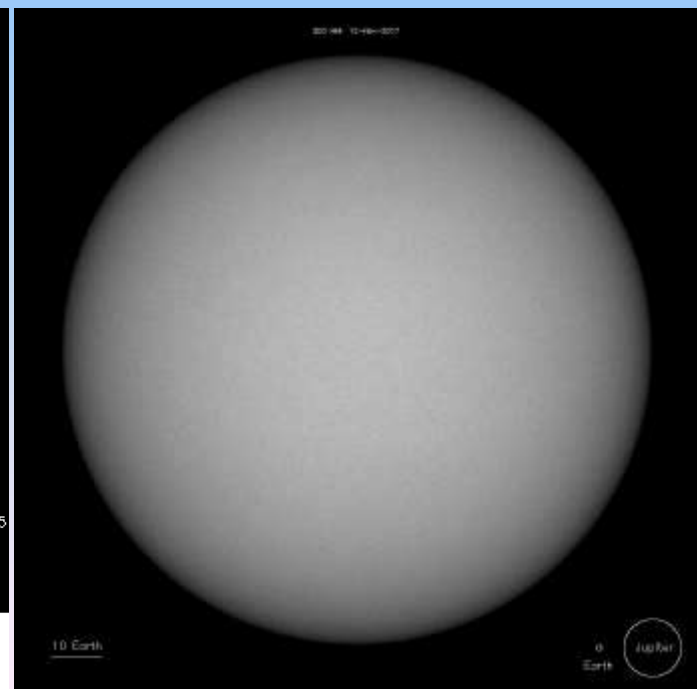
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

|                               | Sunday                          | Monday             | Tuesday                      |
|-------------------------------|---------------------------------|--------------------|------------------------------|
| Geomagnetic Storms            | Quiet to Unsettled (Max Kp = 3) | Quiet (Max Kp = 2) | Quiet to Active (Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 1%                              | 1%                 | 1%                           |
| Radio Blackout (R1-R2)        | 1%                              | 1%                 | 1%                           |
| Radio Blackout (R3-R5)        | 1%                              | 1%                 | 1%                           |



Normal X-ray Background  
Product Valid At : 2017-11-12 13:21 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



| Weather "Threat" Matrix |  |   |  |
|-------------------------|--|---|--|
| Color                   | Definition   | Criteria  | Example(s)   |
| Green                   | <b>Very Common</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Little Inconvenience to Daily Routines   | Severe: Marginal Risk from SPC<br>Flooding: Minor flooding expected over localized areas<br>Tropical: None<br>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active   | <ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>   |
| Yellow                  | <b>Somewhat Common – Happens Frequently</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Some Inconvenience to Daily Life  | Severe: Slight Risk from SPC<br>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas<br>Tropical: A weak tropical wave expected to move towards or near any coastline<br>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook   | <ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>   |
| Orange                  | <b>Uncommon – A Few Times a Year</b><br>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br>Impact Potential: Typically Results in Minor Disruption to Daily Life                                     | Severe: Enhanced Risk from SPC<br>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas<br>Tropical: A Tropical Storm expected to move towards or near any coastline<br>Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red                     | <b>Rare – Once every 1-5 Years</b><br>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br>Impact Potential: Will likely result in Large Disruption to Daily Life                            | Severe: Moderate Risk from SPC<br>Flooding: Moderate flooding expected over a widespread area (including urban locations)<br>Tropical: A Hurricane expected to move towards or near any coastline<br>Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought  | <ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple                  | <b>Very Rare – Once Every 5-10 Years</b><br>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC<br>Flooding: Major flooding expected over a widespread area (including urban locations)<br>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline<br>Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought                            | <ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>  |